

=> d his

(FILE 'HOME' ENTERED AT 12:09:15 ON 26 DEC 2007)

FILE 'REGISTRY' ENTERED AT 12:09:26 ON 26 DEC 2007

L1 STRUCTURE UPLOADED

L2 26 S L1

L3 607 S L1 FULL

FILE 'HCAPLUS, CHEMCATS' ENTERED AT 12:10:25 ON 26 DEC 2007

L4 1553 S L3

L5 96 S L4 AND (JASMONATE? OR JASMONIC ACID?)

L6 3 S L5 AND (HALOGEN OR HALO OR CHLORO OR BROMO OR FLUORO OR IODO)

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL, BIOSIS, MEDLINE' ENTERED AT
12:12:12 ON 26 DEC 2007

L7 11177 S JASMONATE OR JASMONIC ACID

L8 746 S L7 AND (CANCER OR PROLIFERAT? OR TUMOR OR TUMOUR OR CARCINOM

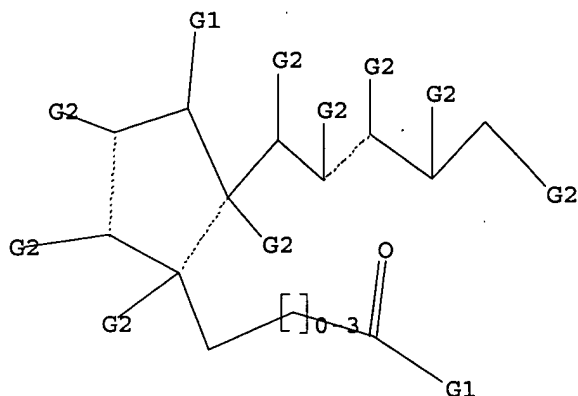
L9 498 S L8 AND (PHARMACEUTICAL OR COMPOSITION OR FORMULATION)

L10 40 S L9 AND (CYCLOPENTAN? OR CYCLOPENTEN?)

=>
Uploading C:\Program Files\Stnexp\Queries\546.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



G1 O, Ak, N
G2 H, X, OH, PhO, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 12:09:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2556 TO ITERATE

78.2% PROCESSED 2000 ITERATIONS 26 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 48088 TO 54152
PROJECTED ANSWERS: 319 TO 1009

L2 26 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 12:09:57 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 49990 TO ITERATE

100.0% PROCESSED 49990 ITERATIONS 607 ANSWERS
SEARCH TIME: 00.00.02

L3 607 SEA SSS FUL L1

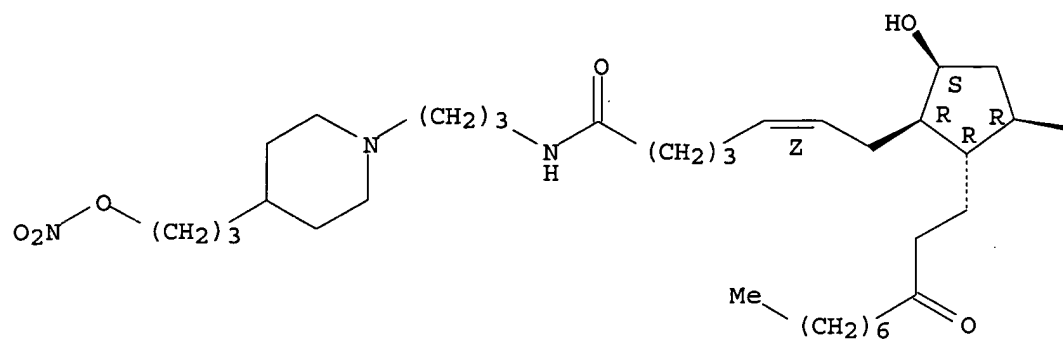
=> d scan

L3 607 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 5-Heptenamide, 7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-(3-oxodecyl)cyclopentyl]-N-[3-[4-[3-(nitrooxy)propyl]-1-piperidinyl]propyl]-, (5Z)-
MF C33 H59 N3 O7

Absolute stereochemistry.

Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

OH